

human HDGF5 MSCFSRPK-YKTGDLVFAKLKGYAHWPARIEHVTEP-----NRYQVFFFNGTHETAFLGP 53  
 rat HRP MSCFSRPK-YKTGDLVFAKLKGYAHWPARIEHVTEP-----NRYQVFFFNGTHETALLGP 53  
 mouse HRP1 MSCFSRSK-YKTGDLVFAKLKGYAHWPARIEHVAEA-----NRYQVFFFNGTHETALLGP 53  
 mouse HDGF MSRSNRQKEYKCGDLVFAKMGYPHWPARIDEMPEAAVKSTANKYQVFFFNGTHETAFLGP 60  
 rat HDGF MSRSNRQKEYKCGDLVFAKMGYPHWPARIDEMPEAAVKSTANKYQVFFFNGTHETAFLGP 60  
 human HDGF MSRSNRQKEYKCGDLVFAKMGYPHWPARIDEMPEAAVKSTANKYQVFFFNGTHETAFLGP 60  
 human HRP1 MSRSNRQKEYKCGDLVFAKMGYPHWPARIDEMPEAAVKSTANKYQVFFFNGTHETAFLGP 60  
 human HRP3 -MARPRPREYKAGDLVFAKMGYPHWPARIDELPEGAVKPPANKYPIFFFNGTHETAFLGP 59  
 mouse HRP3 -MARPRPREYKAGDLVFAKMGYPHWPARIDELPEGAVKPPANKYPIFFFNGTHETAFLGP 59  
 mouse HRP2 -----MPHAFKPGDLVFAKMGYPHWPARIDDIADGAVKPPPANKYPIFFFNGTHETAFLGP 55  
 rat HDGF3 -----MPHAFKPGDLVFAKMGYPHWPARIDDIADGAVKPPPANKYPIFFFNGTHETAFLGP 55

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human HDGF5 KHLFPYEESKERFGKPNKRRGFSEGLWEIEHDPMAEASPCCLCPDEEQLCAEPPGPGEPE 113  
 rat HRP KHLFPYEESKERFGKPNKRRGFSEGLWEIEHDPMEASPCCLCPDEEQLCAEPPGPGEPE 113  
 mouse HRP1 RHLFPYEESKEKFGKPNKRRGFSEGLWEIEHDPMEASSSLCSEEDQSYTEDPGLAEEPE 113  
 mouse HDGF KDLFPYEESKEKFGKPNKRKGFSEGLWEIENNPTVKASGYQSS-QKKSCAEP----- 112  
 rat HDGF KDLFPYEESKEKFGKPNKRKGFSEGLWEIENNPTVKASGYQSS-QKKSCAEP----- 112  
 human HDGF KDLFPYEESKEKFGKPNKRKGFSEGLWEIENNPTVKASGYQSS-QKKSCVEEP----- 112  
 human HRP1 KDLFPYEESKEKFGKPNKRKGFSEGLWEIENNPTVKASGYQSS-QKKSCVEEP----- 112  
 human HRP3 KDLFPYKEYKDKFGKSNKRKGFNEGLWEIENNPVGKFTGYQAIQQQSSSETEGEGGNTAD 119  
 mouse HRP3 KDLFPYKEYKDKFGKSNKRKGFNEGLWEIENNPVGKFTGYQTIQQQSSSETEGEGGNTAD 119  
 mouse HRP2 KDLFPYDKCKDKYGKPNKRKGFNEGLWEIQNNPHASYSAPPPVSSSDSEAPEADLGGGSD 115  
 rat HDGF3 KDLFPYDKCKDKYGKPNKRKGFNEGLWEIQNNPHASYSAPLPVSSSDSEAPEADLGGGSD 115

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Fig. 1